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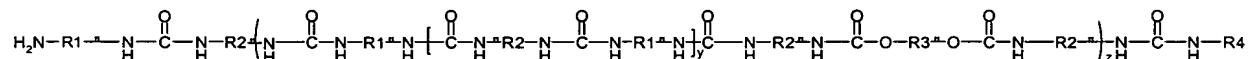
## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

## CLAIMS

1. (previously presented) Linear block polymer according to Formula (1)



(1)

Wherein

R1 is derived from a diamine, e.g. ethylene diamine, 1,2-diamino propane or 1,3-diamino propane;

R2 is derived from an aromatic diisocyanate;

R3 is derived from an esterdiol;

R4 is derived from dibutyl amine or ethanolamine;

Where  $0 < y < 4$  and  $z > 8$ ,

characterized in that,

the monomers from which R2 and R3 are derived from are added in such amounts that the molar ratio between R2 and R3 is larger than 2:1.

2. (previously presented) Linear block polymer according to claim 1, wherein R1 is derived from ethylene diamine, 1,3-diamino propane, 1,2-diamino propane, 1,4-diamino butane, 1,5-diamino pentane, or 1,6-diamino hexane.
3. (currently amended) Linear block polymer according to claim 1 [[or 2]], wherein R3 is derived from polycaprolactone diol, polydiethylene glycol adipate or poly(pentane diolpimelate).
4. (currently amended) Linear block polymer according to ~~any of the preceding claim[[s]]~~ 1, wherein R2 is derived from 4,4'diphenyl methane diisocyanate, naphthalene diisocyanate, or toluene diisocyanate.
5. (currently amended) Fibre manufactured from a linear block polymer according to ~~any of the preceding claim[[s]]~~ 1.
6. (previously presented) Fibre according to claim 5, which fibre exhibits a toughness of at least 0.1 N/Tex.
7. (previously presented) Fibre according to claim 6, which fibre exhibits a toughness above 0.2 N/Tex.
8. (currently amended) Fibre according to ~~any of~~ claim[[s]] 5[[[-7]]] which fibre exhibits an elongation at break that is below 100 %.
9. (currently amended) Fibre according to ~~any of~~ claim[[s]] 5[[[-7]]] which fibre exhibits an elongation at break that is 43% or below.

10. (currently amended) Film manufactured from a linear block polymer according to ~~any of the~~ claim[[s]] 1[[-4]].

11. (currently amended) Porous polymeric material manufactured from a linear block polymer according to ~~any of the~~ claim[[s]] 1[[-4]].

12. (currently amended) Implant for the implantation into the human or animal body, which implant comprises a linear block polymer according to ~~any of the preceding~~ claim[[s]] 1.

13. (new) Linear block polymer according to claim 2, wherein R3 is derived from polycaprolactone diol, polydiethylene glycol adipate or poly(pentane diolpimelate).

14. (new) Linear block polymer according to claim 2, wherein R2 is derived from 4,4'diphenyl methane diisocyanate, naphthalene diisocyanate, or toluene diisocyanate.

15. (new) Linear block polymer according to claim 3, wherein R2 is derived from 4,4'diphenyl methane diisocyanate, naphthalene diisocyanate, or toluene diisocyanate.

16. (new) Fibre manufactured from a linear block polymer according to claim 2.

17. (new) Fibre manufactured from a linear block polymer according to claim 3.

18. (new) Fibre manufactured from a linear block polymer according to claim 4.

19. (new) Fibre according to claim 6 which fibre exhibits an elongation at break that is below 100 %.

20. (new) Fibre according to claim 7 which fibre exhibits an elongation at break that is below 100 %.